



CODE CONNECTION

September/October 2004

Jack Wants You to Know



I want to extend my thanks and appreciation again to all of you who have worked so hard within the Department of Housing and Community Development, other

state agencies, local governments, code organizations, and the private sector to make Virginia a leader in protecting its citizens by extending building safety through code enforcement to all parts of the commonwealth. As my retirement in October 2004 approaches, let me charge each of you, individually and collectively, with the responsibility for continuing our commitment to keeping Virginia in the forefront in building safety. Thanks for sharing this 31-year journey with me. To all of you, on behalf of Virginia and the safety of its citizens, let me say: "Well done! Keep up the good work!" □

Inside this issue

Good Things to Know	2
2003 Code Change Cycle Update ...	3
ICC Exam Sites in VA	4
VBCA Schedule	5
VBCA Application	6
Exam Certification Conversion	7
Code Academy Presented in Rochester	8
Technical Review Board Interpretation	8
The Use of Tilt-out Windows	9

Jack Proctor: 31 Years of Distinguished Service

By Daniel Gilham, Manager, DHCD Training and Certification Office

In October 2004, after 31 years of distinguished service in building code enforcement, Mr. Jack A. Proctor, CPCA, Virginia's first State Building Code Supervisor, will close his codebooks and retire. Jack entered the code enforcement profession in 1973 when he became the first Building Official of Shenandoah County, Virginia. His professionalism, dedication, leadership, and success as the first Building Official in a rural area in Virginia, brought him to the attention of Virginia state officials. This resulted in his being recruited and hired in 1975 as Virginia's first Building Code Supervisor. As Jack departed for his job in Richmond, Virginia, John D. Cutlip, the Shenandoah County Administrator, wrote: "I would like to commend you on the fine work you did in establishing the building code enforcement office for Shenandoah County. The fact that you were able to begin a new enforcement code in a very conservative rural area and serve six towns and one county government in the process, speaks well of your abilities." From the onset of his activities in



Governor Mark Warner with Jack Proctor during Building Safety Week 2004.

Through his leadership and dedication, Jack achieved many firsts in building code enforcement.

Richmond as Virginia's first Building Code Supervisor, Jack brought a vision to the position that included advanced customer service, cooperation, professionalism, and partnership with construction interests, trade associations, building officials, and state legislators. During his 29 years with the state, Jack established a series of code enforcement goals and worked untiringly toward their achievement.

Through his leadership and dedication, Jack achieved many firsts in building code enforcement. He put Virginia in the forefront among the states in protecting the health, safety, and welfare of its citizens through model code adoptions and professional code administration. For instance, Jack's leadership and coordination led to the adoption of a family of Virginia codes, encompassing the Virginia Uniform Statewide Building Code, Virginia Statewide Fire Prevention Code, Virginia Amusement Device Regulation, along with Virginia State Certification Standards and a Virginia Building Code Academy.

continued on page 10

Good Things to Know

Amusement Devices/Rides Information for Inspectors on Virginia Web site

Please note that you will now be able to find current information and links related to Amusement Devices/Rides safety alerts, failure reports, manufacturer's bulletins, and so forth, on the IAEI VA Web site at: www.iaeivirginia.org Click on Amusement Rides and Amusement Ride Alert Board. This portion of the site is still under construction but more information is coming and will be posted on a continuing basis as a source of information and support for building officials and amusement devices/rides inspectors in Virginia.

ICC Online Training and Certification Examination Practice Courses

ICCcampus.org offers online training and education 24/7 and encompasses over 80 courses on topics ranging from accessibility to zoning. The online campus is also the home of the certification examination practice courses, which consist of 100 practice questions, a timed practice exam, and a task list of topics covered on the actual certification exam. Courses range in price from \$49 - \$69. To register for an online course or view a demo, go to www.ICCcampus.org.

Prince William County Code Academy Teaches State Modules

The Prince William County Code Academy, utilizing certified state curriculum and certified state instructors, recently delivered the plumbing technical module on March 22 - 24, 2004, and the electrical technical module on May 24 - 26, 2004. Instructors teaching the plumbing module from Prince William County included Kenny Beford, Ken Mosher, and John Walters. Jim Moore, Fairfax County, taught the

cross connections segment of the plumbing module. Instructors from Prince William who taught the electrical module included Charlie Jackson, Jim Largen, and Marvin Miller. Since these modules were delivered utilizing certified state curriculum and certified state instructors, the DHCD Training and Certification Office will accept the training received by these students as having met the state training requirements for certification in the plumbing and electrical areas.

VBCA Online Registration System Under Construction

The DHCD Training and Certification Office is in the process of making the training and certification process easier for our clients. This will be done initially by offering training and certification information over the Internet, including the capability to apply for Code Academy classes using the Internet. For instance, registered users will be able to obtain information online pertaining to the status of their current certifications, training they have attended, certification requirements, and other useful information. One of the best features will include the ability to register online for upcoming classes and electronically receive registration feedback and information about the class. The target date for rolling out this online capability is late Fall 2004.

Building Code Academy Advisory Committee (BCAAC)

New Officers for the BCAAC were elected at the meeting on June 28, 2004. The new officers are Terry Moore, IAEI VA, Chairman; and John T. McGrann, AIA VA, Vice-Chairman. The next meeting is scheduled for September 21, 2004. The agenda will be dedicated in the main to long-range planning for the Virginia Building Code Academy.

VBCOA Gets Representation on Board of Housing and Community Development

Under legislation adopted during the 2004 session of the General Assembly,

the Director of Regulatory Compliance for the Virginia Building and Code Officials Association will hold a voting, ex officio position on the Board of Housing and Community Development. VBCOA is an affiliate of the Virginia Municipal League. Richard Bartell, building official in Hanover County, is the current president of VBCOA.

Mechanical Module Presented at VPMIA's Summer Conference

A pilot of the Virginia Building Code Academy's new mechanical inspection training module was presented at the VPMIA summer school of instruction on July 23, 2004, at Graves Mountain Lodge, Syria, Virginia. Dan Gilham, VBCA/DHCD, provided logistical support and instructional materials. Instructors teaching the new mechanical module included Robert Burns, York County, Dennis Martinelli, Fairfax County, and Guy Tomberlin, Fairfax County. Feedback/evaluation forms were completed by the participants and will be used to modify and fine tune the program. The next scheduled VBCA offering of the mechanical module will be September 15 - 17, 2004, at the Holiday Inn Monticello in Charlottesville, Virginia.

Ideal Resource for CBO Exam

If you are preparing for the Certified Building Official's Exam, you may want to obtain the three-book kit from the International Code Council (ICC). The Building Official's Management Manual is a three-book kit that contains Facts from the Equal Employment Opportunity Commission, Basic Budget and Financial Administration for Building Officials; and Effective Supervisory Practices. This kit, along with the Legal Aspects of Code Administration, may be purchased from ICC. You may order these publications by visiting their Web site at: www.iccsafe.org/ps/pdf/eCatalog.pdf or by phone at 1-800-786-4452. □

2003 Code Change Cycle Update

By Vernon Hodge, Regulatory Specialist, DHCD

There is a new page on DHCD's Web site for information specifically pertaining to the 2003 Code Change Cycle currently underway. A hyperlink to the page may be found on the homepage of the Administrative and Technical Support Office and may be accessed at the link below:
<http://www.dhcd.virginia.gov/BFR/default.htm>

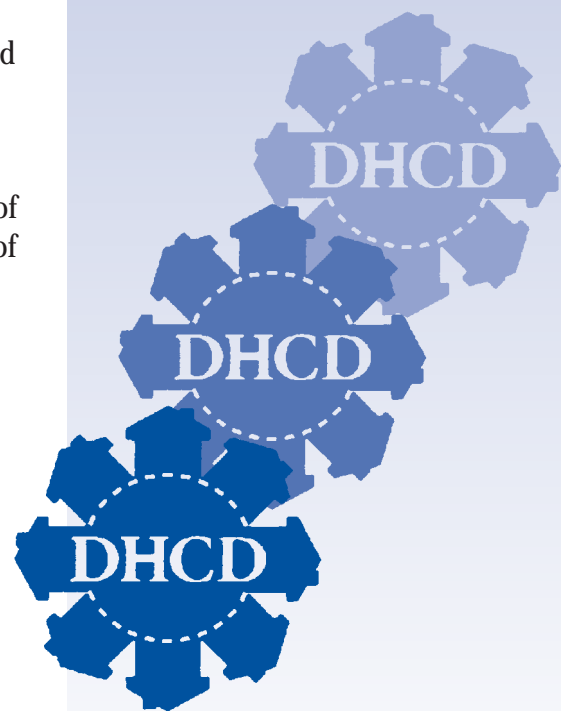
At the current time, we are in the Notice of Intended Regulatory Action, or NOIRA, phase. Publication of the NOIRAs was in the June 28, 2004 Virginia Register. The proposed regulations have been approved conceptually by the Board of Housing and Community Development and are being submitted to the Department of Planning and Budget through the State's Town Hall system now. It is too early to project a date for the proposed regulations to be published in the Virginia Register.

Since the USBC is being reformat-
ted to include a Rehabilitation Code and has more changes than our other regulations, the conceptual version approved by the Board of Housing and Community Development, which is being called a "base document," is being made available for review at this time to

facilitate the development of code changes and to provide more time for its review. The base document is in Adobe format and available on the VBCOA Web site and on the Web page listed above.

Code change forms are also available in Adobe format or code changes may be submitted through an interactive form on the DHCD Web site. The interactive form does not permit the use of underlined or stricken text. However, if the submitter uses a lower case line symbol (_) before and after the text to be underlined and a hyphen symbol (-) before and after the text to be stricken, the code change should be clear enough to be understood. Other methods could be used such as the use of parentheses for underlined text and arrow brackets (< >) for stricken text. Simply identify the method you are using on the code change form. You should reserve the use of brackets ([]) for the final phase of the code change process to show the difference between proposed and final language.

Should you need assistance with your code change, please feel free to contact me via email at Vernon.hodge@dhcd.virginia.gov.



ICC Examination Sites Established in Virginia

By Sharon Finan, Certification Program Manager, TCO

ICC National Examinations are now available in Virginia. The Virginia examination sites that have been established for computer-based ICC testing are: Richmond, Newport News, and Roanoke. For computer-based testing call Promissor to make reservations at 1-800-275-8301. This should be done after looking through the Candidate Information Bulletin. The Candidate Information Bulletin for the ICC examinations can be downloaded by going to the following web address: <http://www.iccsafe.org/certification/pdf/NationalCertificateCandidateBulletin.pdf>

NOTE: If you do not have internet access, call the ICC general information number, 1-866-422-3926, and have a candidate information bulletin and application mailed to you.

ICC also offers a paper and pencil (PP) version of their examinations at the Richmond testing site. To apply for the PP exams online or to get an application for the test go to the following web address: <http://www.iccsafe.org/certification/exams>

The location of an additional testing site in Northern Virginia is currently being investigated by ICC. ICC also has testing sites in locations bordering Virginia, including Washington, D.C., Maryland, North Carolina, and Tennessee.

The Virginia certification category and the corresponding ICC examinations required for state certification are listed in the following table.

Virginia Certification Category		Corresponding ICC Examination
Building One & Two Family Building General Building Plans Examiner	B1 B2 B3	Residential Building Commercial Building Building Plans Examiner
Electrical One & Two Family Electrical General Electrical Plans Examiner	E1 E2 E3	Residential Electrical Commercial Electrical Electrical Plans Examiner
Mechanical One & Two Family Mechanical General Mechanical Plans Examiner	M1 M2 M3	Residential Mechanical Commercial Mechanical Mechanical Plans Examiner
Plumbing One & Two Family Plumbing General Plumbing Plans Examiner	P1 P2 P3	Residential Plumbing Commercial Plumbing Plumbing Plans Examiner
Fire Protection General Fire Protection Plans Examiner	N7 N8	Fire Protection Inspector – Legacy Fire Protection Plans Examiner – Legacy
Certified Building Official	01 02	CBO Legal/Management (part 1) CBO Technology (part 2)
Property Maintenance and Housing	64	Property Maintenance and Housing

Questions concerning ICC examinations and testing sites may be directed to Sharon Finan, Certification Program Manager, at 804-371-7185, or email at: Sharon.Finan@dhcd.virginia.gov.



Virginia Building Code Academy

Department of Housing and Community Development
Training and Certification Office
501 North Second Street
Richmond, Virginia 23219
Telephone: 804/371-7180 Fax: 804/371-7092



**THIS SCHEDULE SHEET
MUST accompany your
application**

Important Notice:
Check the box of the
preferred class

Calendar Year 2004 October - December 2004

Check (only one)	Date	Module	Location	Application Deadline
	Oct. 5-7	Advanced Official	Sheraton Park South Hotel-Richmond, VA	Sept. 6
	Nov. 16-18	CORE	Thomas Nelson Community College-Hampton, VA	Oct. 15
	Dec. 7-9	Building Module	Richmond, VA	Oct. 15

Calendar Year 2005 January - December 2005

Check (only one)	Date	Module	Location	Application Deadline
	Jan. 10-12	Building Inspection	Richmond Area	Dec. 10
	Jan 25-27	Property Maintenance	Fredericksburg Area	Jan. 3
	Feb. 8-9	Plan Review Non-Structural	Roanoke Area	Jan. 7
	Feb. 15-17	CORE	Northern Area	Jan. 17
	Feb. 22-24	Electrical Inspection	Roanoke Area	Jan. 24
	Mar. 7-8	Plan Review Structural	Fredericksburg Area	Feb. 8
	Mar. 15-17	Mechanical Inspection	Fredericksburg Area	Feb. 17
	Mar. 29-31	Advanced Official	Richmond Area	Feb. 28
	Apr. 11-15	Amusement Device Inspection *	Charlottesville Area	Mar. 15
	Apr. 19-21	Plumbing Inspection	Roanoke Area	Mar.21
	Apr. 26-28	Fire Protection Inspection	Fredericksburg Area	Mar. 28
	May 3-5	Electrical Inspection	Roanoke Area	Apr. 5
	May 9-13	Advanced Amusement Device Inspection *	Tidewater Area	Apr.13
	May 17-19	CORE	Southwestern Area	Apr. 19
	May 24-26	Building Inspection	Southwestern Area	Apr. 26
	June 7-9	Mechanical Inspection	Fredericksburg Area	May 9
	June 13-15	Property Maintenance	Tidewater Area	May 17
	June 21-23	Plumbing Inspection	Tidewater Area	May 23
	July 12-13	Plan Review Non-Structural	Tidewater Area	June 13
	Aug. 23-25	Fire Protection Inspection	Fredericksburg Area	July 25
	Sept. 12-13	Plan Review Structural	Charlottesville Area	Aug. 15
	Sept. 14-16	Electrical Inspection	Charlottesville Area	Aug. 16
	Sept. 20-22	Mechanical Inspection	Southwestern Area	Aug. 22
	Oct. 4-6	Advanced Official	Richmond Area	Sept. 6
	Oct. 12-14	Property Maintenance	Tidewater Area	Sept. 14
	Oct. 18-20	CORE	Charlottesville Area	Sept. 19
	Oct. 25-26	Advanced Amusement Device Inspection – Parks *	Kings Dominion, Doswell, VA	Sept. 26
	Nov. 7-9	Building Inspection	Richmond Area	Oct. 10
	Nov. 15-17	Plumbing Inspection	Southwestern Area	Oct. 17
	Dec. 6-8	CORE	Tidewater Area	Nov. 7

* Dates are tentative based on anticipation that a traveling amusement show or carnival will be available at this time. If a traveling show or carnival are not available, the dates will be changed to a date when available.

Calendar Year 2005



Virginia Building Code Academy

APPLICATION FORM

Do not forget to submit the
schedule page showing
which class you applied for.

Please fill this application out *completely* to be considered for a VBCA module

1. **Class Selection:** Mark the one class on the schedule list that you wish to apply for - do not modify the form. A separate application is required for each class you wish to attend.
2. **Applicant information:** (print or type)

Name: _____ Title: _____

Employer: _____

Business mailing address: _____ City: _____ State: _____ Zip: _____

Business telephone: _____ Driver's Lic. Or SSN #: _____

3. **Applicant's position description:** Position title: _____

Number of years in this position: _____ Number of years in code enforcement/administration: _____

What is your primary responsibility as it relates to the USBC/VSFPC? _____

4. Certification Plans:

A. Date you attended the CORE Module: _____

B. Have you previously been denied attendance to the class for which you are applying due to a lack of space? (Check box) ☐ Yes ☐ No

C. Will you be seeking certification within the next twelve months? ☐ Yes ☐ No

If you answered "yes", please list in priority order the Categories of Certification you will be seeking.

1. _____ 4. _____

2. _____ 5. _____

3. _____ 6. _____

D. If you have a provisional certification, please list the category of certification and its expiration date:

Expires: _____

Important Note To Applicant: The preceding Sections 1 through 4 must be completed in their entirety by you, the applicant. Section 5 must be completed by the local Code Official. Failure to complete the form or to provide adequate information may cause the form to be returned without further action towards accepting the application.

5. A. **Code Official's Endorsement:** (NOTE: The "Code Official" as defined in the VUSBC/VSFPC.)

Name (print or type): _____ Title: _____

Business mailing address: _____ City: _____ State: _____ Zip: _____

Telephone number: _____ E-mail address (if applicable): _____

B. **Code Enforcement:** Is the applicant presently enforcing that portion of the code that is directly related to the class being applied for? (check box)

☐ Yes ☐ No Initials of Code Official: _____

C. **Prioritization of Applicant(s):** Applications are often received from more than one individual for the same class representing the same jurisdiction. As the Code Official, please prioritize this applicant, as compared to any other applicants from your jurisdiction, to this particular class, based on the greatest need you have. Please indicate whether this should be considered your 1st choice, 2nd choice, 3rd choice, etc.

Ranking: _____ Initials of Code Official: _____

Statement

(The applicant and Code Official must both read and sign the statement below. Notice to attend and a copy of the class rules will be sent to each participant subsequent to application acceptance.)

We understand that for a participant to receive credit for any module of the Virginia Building Code Academy, they must attend the entire module. Participants will not schedule any regular work activities during the period of the Code Academy. Course work missed due to personal or work related emergencies must be made-up prior to receiving credit for the course. If a participant cancels less than one workday prior to class, or does not arrive for the first night's lodging, their jurisdiction will be invoiced for the one night's lodging. If a participant does not use lodging arrangements requested of and provided by the Academy, the jurisdiction will be charged for all lodging costs not utilized.

Code Official's signature: _____ Applicant's signature: _____

There are no fees for participants attending the Virginia Building Code Academy who are engaged in code related work for local or State agencies that participate in contributing 1% levy funds in accordance with 36-137(7) of the Code of Virginia. Others will be required to pay tuition based upon an established fee schedule of the particular class. Participants must provide their own transportation and bear all associated cost such as tolls and parking fees. Living arrangements and meals will be provided in accordance with Code Academy policy and all classroom materials will be provided. Due to the limited number of spaces for all Code Academy classes, acceptance to each specific class must be necessarily limited. Each applicant will be considered on a case-by-case basis. Participants in academy classes will be assigned double occupancy rooms with another participant. If other lodging arrangements are desired, participants must make their own arrangements. If you have any questions, please do not hesitate to contact the Training and Certification Office at 804-371-7180 or through facsimile at 804-371-7092.

Mail application to:

Training and Certification Office
Division of Building and Fire Regulation
501 North Second Street • Richmond, Virginia 23219

NOTATION ON DUE DATES: Applications for individual classes will not be accepted after the "application deadline" date listed on the schedule of classes.

Convert Your NCPCCI Certifications to ICC National Certifications

By Sharon Finan, Certification Program Manager, TCO

If you have NCPCCI certifications and would like to convert them to ICC national certifications, you need to fill out the form provided below. After completing the form, send it along with copies of your grade report and the fee to: ICC Certification Services, 900 Montclair Road, Birmingham, Alabama 35213-1206 **NOTE:** The fee to convert is \$50 per certificate, but if you have four (4) or more being converted at once, there is a cap on the fee of \$175.

ICC Certification Request Form For NCPCCI Examinations

Name: _____

Jurisdiction: _____

Address: _____

☐ This is a Home Address

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Fax: _____

E-Mail Address: _____

Social Security Number: _____ - _____ - _____ (Optional)

Enclose \$50 for each certification category and a copy of the applicable score reports.

Residential Inspection Categories (Requested NCPCCI exams)

- ☐ B1 Residential Building Inspector (1A)
- ☐ E1 Residential Electrical Inspector (2A)
- ☐ M1 Residential Mechanical Inspector (4A)
- ☐ P1 Residential Plumbing Inspector (5A)
- ☐ R5 Residential Combination Inspector (1A, 2A, 4A, 5A)

Commercial Inspector Categories (Requested NCPCCI exams)

- ☐ B2 Commercial Building Inspector (1B)
- ☐ E2 Commercial Electrical Inspector (2B)
- ☐ M2 Commercial Mechanical Inspector (4B)
- ☐ P2 Commercial Plumbing Inspector (5B)
- ☐ C5 Commercial Combination Inspector (1B, 2B, 4B, 5B)
- ☐ C8 Combination Inspector (1A, 1B, 3B, 2A, 2B, 4A, 4B, 5A, 5B)

General Plans Examiner Categories (Requested NCPCCI exams)

- ☐ B3 Building Plans Examiner (1B, 1C, 3B, 3C)
- ☐ E3 Electrical Plans Examiner (2B, 2C)
- ☐ M3 Mechanical Plans Examiner (4B, 4C)
- ☐ P3 Plumbing Plans Examiner (5B, 5C)
- ☐ C3 Combination Plans Examiner (1C, 2C, 3C, 4C, 5C)

Inspector Categories (Requested NCPCCI exams)

- ☐ B5 Building Inspector (1A, 1B, 3B)
- ☐ E5 Electrical Inspector (2A, 2B)
- ☐ M5 Mechanical Inspector (4A, 4B)
- ☐ P5 Plumbing Inspector (5A, 5B)

Code Official Categories (Requested NCPCCI exams)

- ☐ B6 Building Code Official (1A, 1B, 3B, 1C, 3C, CBO)
- ☐ E6 Electrical Code Official (2A, 2B, 2C, CBO)
- ☐ M6 Mechanical Code Official (4A, 4B, 4C, CBO)
- ☐ P6 Plumbing Code Official (5A, 5B, 5C, CBO)
- ☐ MP Master Code Professional (See Candidate Bulletin for requirements)

Payment Information

☐ Bill me (Members Only)

Member Number _____

Payment Enclosed (Checks Payable to: ICC)

☐ VISA

☐ MasterCard

☐ American Express

Credit Card No: _____ Expiration Date: _____

Conditions of Acceptance

1. Submittal of this form establishes the applicant as a Candidate for certification and implies no assurance that certification will be issued.
2. Certification will be achieved by submitting this form, appropriate fees, evidence of successful completion of written examinations (applicable score reports), and other requirements, when necessary.
3. Certificate holder's name will be published in ICC publications unless notified that permission is denied.
4. Fees are subject to change.

Return this form to:
ICC CERTIFICATION SERVICES
900 Montclair Road • Birmingham, AL 35213-1206

Code Academy Module Presented at FLBOA in Rochester

By Jim Moore, VBCA Advanced Instructor, Plumbing

As a result of interest from the Code Academy's Cracker Barrel at the ICC Conference in Nashville, Tennessee, in September of 2003, the Virginia Building Code Academy (VBCA) was asked to do a training class for the Finger Lakes Building Officials Association, Inc (FLBOA) at their annual conference in Rochester, New York. FLBOA which is an affiliated member of the New York State Building Officials Conference requested

a 3 hour presentation on residential plumbing based on the plumbing module of the VBCA.

The VBCA residential plumbing module presented to FLBOA was approved by the State of New York, Division of Code Enforcement and Administration, as an accredited code enforcement in-service training program. The three hour class was conducted on March 22,

2004, at the FLBOA Conference. There were over 300 participants in attendance. The class was well received by the attendees with many favorable comments on the content and the task-based and PowerPoint-based approach to instructing/training. The FLBOA has asked the VBCA to provide training at their next annual conference in 2005. □

Virginia State Building Code Technical Review Board

INTERPRETATION

Interpretation Number : 1/2000

Code: Uniform Statewide Building Code

Section No (s): Section 107.2

QUESTION: What considerations are necessary for determining when construction is authorized to comply with the provisions of the code in effect immediately prior to October 1, 2003?

ANSWER: Construction documents must have been substantially complete prior to October 1, 2003. The term "construction documents," as defined in Section 202, includes a description of the location of proposed construction as well as its design and physical characteristics. All three components of the construction documents must be substantially complete.

This official Interpretation was issued by the State Building Code Technical Review Board at its meeting on February 20, 2004.

The Use of Tilt-out Windows Under the 2000 USBC

By Vernon Hodge, Staff, State Review Board, DHCD

The State Building Code Technical Review Board was recently requested to consider the requirements of the 2000 USBC relating to the use of tilt-out windows.

Although the board determined that no formal interpretation was needed to clarify the application of the code to tilt-out windows, it did find an inconsistency in the language which will result in a code change proposal from the Review Board to the Board of Housing and Community Development to correct the wording.

At the same time, staff was asked by agency personnel to draft this article to facilitate uniform enforcement of the code by all jurisdictions. As with any article or opinion from staff, it is recognized that the code official is the final authority in determining how to apply the code to any given situation.

The early codes, both CABO and BOCA, stated that emergency escape windows had to be operable from the inside without the use of separate tools. This language would have permitted the use of tilt-out windows in any configuration.

The BOCA Code first changed its language in 1993. The new language required the window to be operable without the use of special knowledge, separate tools or force greater than that which was required for normal operation of the window. BOCA issued an interpretation (No. 6/1010/93) concerning this language, stating that special markings were needed if tilt-out windows were used. In the 1996 BOCA Code, the language was again changed to require the window opening to be achieved through normal operation of the window. This language clearly prohibited the use of the tilt-out feature.

The CABO Code was changed in the 1993 Amendments to require windows to be operable without the use of a key or tool, which would have still permitted the use of tilt-out windows.

The first International Residential Code (1998) required emergency escape openings to be achieved

through normal operation of the window. The International Building Code 2000 and the International Residential Code 2000 (IRC) also used that language. So, for the first time, tilt-out window features were prohibited from being used in single family dwelling construction.

During the development of the 2000 USBC, in the proposed regulation phase, the IRC was amended to include the tilting or removal of the sash as the normal operation in the subsection on minimum area. In the final phase, a code change was submitted to the general section to make the use of tilt-out or removable sash windows an exception to normal operation. Both changes were approved, resulting in conflicting final language. Section R310.1 stated the use of tilt-out windows was an exception to normal operation and Section R310.1.1 stated that tilting or removal of the sash was part of the normal operation.

The Review Board determined that Section R310.1 was the controlling section as it is the general section. Therefore, there should be no question that tilt-out or removable sash designed windows shall be permitted to be used in any configuration as long the opening criteria of the remaining sections can be met.

The Review Board will be submitting a code change during the 2003 code change cycle to remove the conflicting language from Section R310.1.1, if not already addressed by the Board of Housing and Community Development in the proposed regulations.

In summary, tilt-out windows have always been permitted in one and two-family dwelling construction in Virginia, even though now prohibited by both model codes. Should the code enforcement community believe that they are indeed a hazard, then code changes with supporting documentation should be submitted to the Board of Housing and Community Development during the 2003 code change cycle. Otherwise, it needs to be accepted that there should be no constraints placed on the use of such windows. □



Department of Housing and
Community Development
The Jackson Center
501 North Second Street
Richmond, Virginia 23219

We're on the Web:
www.dhcd.virginia.gov

Code Connection Subscription

"Code Connection" is published by the Department of Housing and Community Development; Training and Certification Office. The purpose of the publication is to keep interested parties aware of events on the state and local levels. The newsletter addresses training schedules, interpretations by the Technical Review Board, and articles of interest to building and fire-prevention professionals.

Code Connection may be received "free" by either e-mail or downloaded from www.dhcd.virginia.gov (publications and forms).

If you want to receive a hard copy version by regular mail, the yearly subscription price is \$12.

To receive the Code Connection by regular mail, please complete and return the form below. If you have not responded to our 2004 Postcard Survey and wish to receive the Code Connection by e-mail, please complete the form below and provide your e-mail address, then return the form to: DHCD, Training and Certification Office, 501 North Second Street, Richmond, VA 23219.

Name

Organization

Address

City State Zip

Telephone Email

Jack Proctor: 31 Years of Distinguished Service
continued from page 1

Jack's leadership extended beyond the boundaries of the Commonwealth of Virginia. He worked at the national level to establish a certification program for construction trade and code enforcement personnel. He served as President of the National Academy of Code Administration (NACA), National Council of States on Building Codes and Standards (NCSBCS), and the International Academy for Professional Code Administration (IAPCA) organizations. He also served as NCSBCS Educational Chairman and was instrumental in the development of an accreditation program to advance and enhance professionalism in code administration throughout the United States. His success and achievements in this area were recognized by his receipt in 1991 of the Gene Rowland State Achievement Award given by NCSBCS. This award recognized Jack's leadership in creating a National Accreditation Board to recognize certification programs for building regulatory personnel. In September 1992, Jack was the recipient of the Member Achievement Award of the Conference of Licensure, Enforcement and Regulations for his outstanding contribu-

tion to the field of professional licensure and regulation. In September 1993, Jack was the recipient of the Albert H. Baum Achievement Award given by the Building Officials and Code Administrators International (BOCAI) in recognition of his outstanding contributions to the advancement of the code enforcement profession. In September 2002, Jack was the recipient of the Wilbur H. Lind Award from the BOCAI in recognition of his having displayed the qualities of integrity, professionalism, and untiring dedication throughout a long and distinguished career as a code administrator.

As Jack's departure approaches, we find that words are inadequate to express the fullness of our appreciation for all that Jack Proctor has done for Virginia and for building code enforcement. This, however, we can express: Jack's retirement will leave a huge hole in building code enforcement in Virginia and in the lives of those who remain to sustain and advance the profession of building code enforcement established in Virginia by Jack Proctor. As he prepares to navigate the unfamiliar seas of retirement, we commend Jack for his 31 years of distinguished service and hope that he will be blessed in all that he does with "fair winds and following seas". □